Three-way button gauge isolators

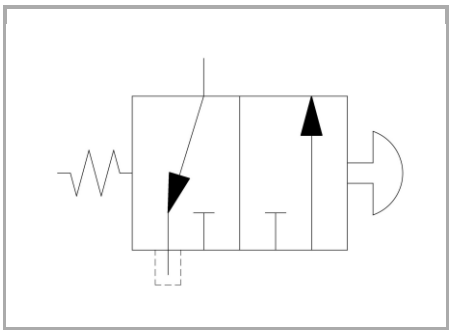
FT 292

Button gauge isolator for manometer, in line or panel mounting, 1/4" thread port. On request furnishable without lock lecture

Manual push-button valves

Carbon steel





Technical information

Technical description

The new push-button gauge isolators, series FT 292, are usually used to protect the manometer as they have the double function of dampening pressure shock, when opening, and of isolating it from pressure line. The reading is done by button pressure, releasing it, the piston, pushed by the compression spring, intercepts the fluid directed to the instrument getting into discharge automatically the remaining pressure. A particular design feature permits to block the button into reading position, rotating it in the direction indicated by the arrow, displaying continuously the circuit pressure.The maximum release pressure is 50 kg/sq cm. The assembling modularity is represented, in addition to the simple in line tube connection, to the possibility of panel mounting.Panel nut and plates for panel mounting are supplied only on request, indicating if KM or hexagonal ones.The accurate study of components, of working conditions and of materials has contributed to obtain high quality levels, also confirmed by the results, which they are regularly subjected to test. They are equipped with connectors FT 299, allowing a fast block of the manometer for ease of reading. They may can be used for working pressure up to 400 bar.

Materials

CORPO / BODY	Acciaio/Steel 11 S Mn Pb 37-UNI EN 10087
CURSORE / NEEDLE	Acciaio/Steel 35 S Mn Pb 10-UNI EN 10087
GUARNIZIONI / GASKETS	Di serie NBR - A richiesta FPM/Standard NBR-on demand FPM
PULSANTE / PUSH BUTTON	NYLON 66

Dimensional tables and drawings

TIPO / TYPE	ØA	B	C	PESO / WEIGHT KG
14	1/4" G	45	80	0,326

